

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently amended) A network connection apparatus comprising:

 at least one a first interface unit including at least one physical layer for
connecting to an external network,

 at least one a second interface unit including plural types of physical layers for
connecting to an internal network, and

 a controller for controlling said at least one first interface unit and said at least one
second interface unit,

 wherein said at least one second interface unit is capable of independent operation
from said at least one first interface unit, and

 said controller transmits and receives information between said at least one first
interface unit and said at least one second interface unit, or and between a plurality of
~~said~~ second interface units.
2. (Original) The network connection apparatus of claim 1, wherein at least one
of said second interfaces unit is a detachable module.
3. (Original) The network connection apparatus of claim 2, wherein said module
is detachable through a slot conforming to a PC card standard.
4. (Currently amended) The network connection apparatus of claim 1 or 2,
wherein the information to be transmitted and received between said first interface unit
and said second interface unit, or and between a plurality of ~~said~~ second interface units
includes isochronous data.

5. (Original) The network connection apparatus of claim 1 or 2, wherein said second interface unit has a transmission speed of 10 Mbps or more.

6. (Original) The network connection apparatus of claim 1 or 2, wherein said controller exclusively controls said second interface unit.

7. (Currently amended) The network connection apparatus of claim 1 or 2, wherein said at least one second interface unit has buffer memory ~~transmission speed lessening means~~ for reducing variation in ~~lessening the~~ transmission speed difference.

8. (Original) The network connection apparatus of claim 1 or 2, wherein said first interface unit incorporates a cable modem.

9. (Original) The network connection apparatus of claim 1 or 2, wherein said first interface unit uses a telephone line and incorporates a modem.

10. (Currently amended) The network connection apparatus of claim 1 or 2, wherein one of said second interface units is a wireless interface unit separated from ~~a the~~ main body of the network connection apparatus.

11. (Original) The network connection apparatus of claim 10, wherein said wireless interface unit may be provided with an antenna.

12. (Currently amended) A network connection apparatus comprising:
at least one ~~a~~ first interface unit including at least one physical layer for connecting to an external network,

at least one ~~a~~ second interface unit including plural types of physical layers for connecting to an internal network,

an acquired information saver for saving information acquired from the external network, and

a controller for controlling said at least one first interface unit and said at least one second interface unit,

wherein said at least one second interface unit is capable of independent operation from said at least one first interface unit, and

said controller transmits and receives information between said at least one first interface unit and said at least one second interface unit, or and between a plurality of ~~said~~ second interface units, and acquires desired information by accessing the external network through said at least one first interface unit, and saves the information in said acquired information saver.

13. (Original) The network connection apparatus of claim 12, further comprising a connection request information saver for saving the connection request information from a client connected to said second interface unit,

wherein said controller acquires the information to be saved in said acquired information saver by accessing the external network through said first interface unit on the basis of the information stored in said connection request information saver.

14. (Original) The network connection apparatus of claim 12 or 13, further comprising display means,

wherein said display means indicates storage of the information in said acquired information saver.

15. (Original) The network connection apparatus of claim 12 or 13, wherein the information stored in said acquired information saver is isochronous data.

16. (Original) The network connection apparatus of claim 12 or 13, wherein said acquired information saver is a detachable module.

17. (Original) The network connection apparatus of claim 1, further comprising access information applying means for providing a client connected to said second interface unit with information about access,

wherein said controller further provides said client with the information about access by said access information applying means when it is recognized that the client is connected to said second interface unit.

18. (Original) The network connection apparatus of claim 17, wherein the information about access is at least IP address.

19. (Original) The network connection apparatus of claim 18, wherein the number of IP addresses is variable, and the number of connected clients is controlled.

20. (Original) The network connection apparatus of claim 1, further comprising access information acquiring means for acquiring information about access from an Internet service provider connected through said first interface unit,

wherein said controller further acquires the information about access from said access information acquiring means when it is recognized that said first interface unit is connected to the Internet service provider.

21. (Original) The network connection apparatus of claim 20, wherein said access information acquiring means acquires the information about access from said Internet service provider, relating to media access control (MAC) address of the client connected to said second interface unit.

22. (Original) The network connection apparatus of claim 20 or 21, wherein the information about access is at least IP address.

23. (Original) The network connection apparatus of claim 1, further comprising access information acquiring means for acquiring information about first access from an Internet service provider connected through said first interface unit, and access information applying means for providing a client connected to said second interface unit with information about second access,

wherein said controller further acquires the information about first access from said access information acquiring means when it is recognized that said first interface unit is connected to the Internet service provider, and provides said client with the information about second access by said access information applying means when it is recognized that the client is connected to said second interface unit.

24. (Original) The network connection apparatus of claim 23, wherein said access information acquiring means acquires the information about access from said Internet service provider, relating to media access control (MAC) address of the client connected to said second interface unit.

25. (Original) The network connection apparatus of claim 23 or 24, wherein the information about first access is a first IP address, and the information about second access is a second IP address.

26. (Original) The network connection apparatus of claim 25, wherein the number of second IP addresses is variable, and the number of connected clients is controlled.

27. (Original) The network connection apparatus of claim 25, further comprising IP address varying means for translating said first IP address and second IP address.

28. (Original) The network connection apparatus of claim 26, further comprising
IP address varying means for translating said first IP address and second IP address.